

SCHWEGMAN & LUNDBERG & WOESSNER & KLUTH

# United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: SYSTEM AND METHOD FOR COMPRESSING DATA.

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. §1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

**No such claim for priority is being made at this time.**

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

**No such claim for priority is being made at this time.**

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**No such claim for priority is being made at this time.**

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Anglin, J. Michael	Reg. No. 24,916	Haack, John L.	Reg. No. 36,154	Nelson, Albin J.	Reg. No. 28,650
Arora, Suneel	Reg. No. 42,267	Harris, Robert J.	Reg. No. 37,346	Nicholson, Lea A.	Reg. No. 48,346
Beekman, Marvin L.	Reg. No. 38,377	Hill, Stanley K.	Reg. No. 37,548	Nielsen, Walter W.	Reg. No. 25,539
Bianchi, Timothy E.	Reg. No. 39,610	Jackson Huebsch, Katharine A.	Reg. No. 47,670	Padys, Danny J.	Reg. No. 35,635
Billion, Richard E.	Reg. No. 32,836	Jurkovich, Patti J.	Reg. No. 44,813	Parker, J. Kevin	Reg. No. 33,024
Black, David W.	Reg. No. 42,331	Kalis, Janal M.	Reg. No. 37,650	Perdok, Monique M.	Reg. No. 42,989
Brennan, Leoniede M.	Reg. No. 35,832	Klima-Silberg, Catherine I.	Reg. No. 40,052	Peret, Andrew R.	Reg. No. 41,246
Brennan, Thomas F.	Reg. No. 35,075	Kluth, Daniel J.	Reg. No. 32,146	Peterson, David C.	Reg. No. 47,857
Brooks, Edward J., III	Reg. No. 40,925	Lacy, Rodney L.	Reg. No. 41,136	Prout, William F.	Reg. No. 33,995
Chadwick, Robin A.	Reg. No. 36,477	Lemaire, Charles A.	Reg. No. 36,198	Schumm, Sherry W.	Reg. No. 39,422
Clark, Barbara J.	Reg. No. 38,107	LeMoine, Dana B.	Reg. No. 40,062	Schwegman, Micheal L.	Reg. No. 25,816
Clise, Timothy B.	Reg. No. 40,957	Lundberg, Steven W.	Reg. No. 30,568	Scott, John C.	Reg. No. 38,613
Cochran, David R.	Reg. No. 46,632	Maki, Peter C.	Reg. No. 42,832	Smith, Michael G.	Reg. No. 45,368
Dahl, John M.	Reg. No. 44,639	Malen, Peter L.	Reg. No. 44,894	Speier, Gary J.	Reg. No. 45,458
Drake, Eduardo E.	Reg. No. 40,594	Mates, Robert E.	Reg. No. 35,271	Steffey, Charles E.	Reg. No. 25,179
Embretson, Janet E.	Reg. No. 39,665	McCrackin, Ann M.	Reg. No. 42,858	Stordal, Leif T.	Reg. No. 46,251
Forrest, Bradley A.	Reg. No. 30,837	McTavish, Hugh E.	Reg. No. P-48,341	Terry, Kathleen R.	Reg. No. 31,884
Gamon, Owen J.	Reg. No. 36,143	Mehrle, Joseph P.	Reg. No. 45,535	Tong, Viet V.	Reg. No. 45,416
Gorrie, Gregory J.	Reg. No. 36,530	Moore, Charles L., Jr.	Reg. No. 33,742	Viksins, Ann S.	Reg. No. 37,748
Gortych, Joseph E.	Reg. No. 41,791	Muller, Mark V.	Reg. No. 37,509	Woessner, Warren D.	Reg. No. 30,440
Greaves, John N.	Reg. No. 40,362	Nama, Kash	Reg. No. 44,255		

Devon A. Rolf                      Reg. No. 35,277      GARMIN International, Inc., Assistant General Counsel  
GARMIN International, Inc.    1200 East 151st Street, Olathe, KS 66062

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Schwegman, Lundberg, Woessner & Kluth, P.A. to the contrary.

Please direct all correspondence in this case to **Schwegman, Lundberg, Woessner & Kluth, P.A.** at the address indicated below:  
**P.O. Box 2938, Minneapolis, MN 55402**  
**Telephone No. (612)373-6900**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 1 : **Darin J. Beesley**  
Citizenship: **United States of America**  
Post Office Address: **9211 West 112th Terrace**  
**Overland Park, KS 66210**

Residence: **Overland Park, KS**

Signature:   
Darin J. Beesley

Date: 12/19/2001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inventor number 2 : Stephen C. Robinson

Citizenship: United States of America

Residence: Olathe, KS

Post Office Address: 1916 East 155th Street  
Olathe, KS 66062

Signature: 

Stephen C. Robinson

Date: 12/19/01

☒ Additional inventors are being named on separately numbered sheets, attached hereto.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

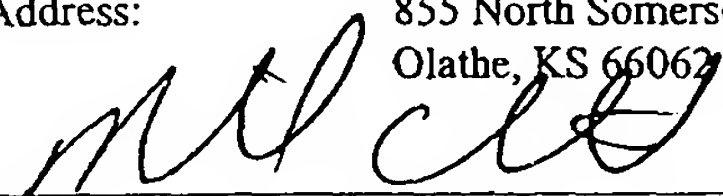
Full Name of joint inventor number 3 : Michael Childs

Citizenship: United States of America

Residence: Olathe, KS

Post Office Address: 855 North Somerset Terrace, Apt. 206  
Olathe, KS 66062

Signature: \_\_\_\_\_



Michael Childs

Date: \_\_\_\_\_

12/19/01

Full Name of joint inventor number 4 : Chunyen Liu

Citizenship: Taiwan

Residence: Overland Park, KS

Post Office Address: 9112 West 117th Terrace  
Overland Park, KS 66210

Signature: \_\_\_\_\_



Chunyen Liu

Date: \_\_\_\_\_

12/19/01

§ 1.56 Duty to disclose information material to patentability.

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.



UNITED STATES  
PATENT AND  
TRADEMARK OFFICE

01528.004 US1

FEBRUARY 21, 2002

PTAS

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH PA  
MARVIN L. BEEKMAN  
P.O. BOX 2938  
MINNEAPOLIS, MN 55402

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov



\*101933632A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/20/2001

REEL/FRAME: 012408/0775  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BEESLEY, DARIN J.

DOC DATE: 12/19/2001

ASSIGNOR:

ROBINSON, STEPHEN C.

DOC DATE: 12/19/2001

ASSIGNOR:

CHILDS, MICHAEL

DOC DATE: 12/19/2001

ASSIGNOR:

LIU, CHUNYEN

DOC DATE: 12/19/2001

ASSIGNEE:

GARMIN, LTD.  
103 SOUTH CHURCH STREET  
P.O. BOX 30464 SMB 5TH FLOOR,  
HARBOUR PLACE  
GEORGE TOWN, CAYMAN ISLANDS

SERIAL NUMBER: 10027334  
PATENT NUMBER:

FILING DATE: 12/20/2001  
ISSUE DATE:

Schwegman, Lundberg,  
Marvin L. Beekman, PA

FEB 28 2002

RECEIVED

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JEEVON JONES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



FORM PTO-1594  
01-10-96;CMG

RECORDATION F  
PATENT

01-04-2002

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Atty Ref/Docket No.: 1528.004US1

12/20/01



101933632

To the Honorable Commissioner of Patents and Trademarks: Please record the att

1. Name of conveying party(ies):

Darin J. Beesley, Stephen C. Robinson, Michael Childs and  
Chunyen Liu

2. Name and address of receiving party(ies):

Name: Garmin, Ltd.

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

3. Nature of conveyance:

[X] Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other \_\_\_\_\_

Street Address: P.O. Box 30464SMB  
5th Floor, Harbour Place  
103 South Church Street

George Town Cayman Islands

Additional name(s) & address(es) attached? [ ] Yes [X] No

Execution Date: 12/19/01

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 12/19/01

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [ ] Yes [X] No

10/027334

5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Marvin L. Beckman

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

[X] Enclosed  
[ ] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our  
Deposit account number: 19-0743

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Marvin L. Beckman/Reg. No. 38,377  
Name of Person Signing

*Marvin L. Beckman*  
Signature

12-20-01  
Date

Total number of pages including cover sheet: 5

OMB No. 0651-0011 (exp. 4/94)

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## ASSIGNMENT

WHEREAS, WE, Darin J. Beesley, residing at 9211 West 112th Terrace, Overland Park, KS 66210, and Stephen C. Robinson, residing at 1916 East 155th Street, Olathe, KS 66062, and Michael Childs, residing at 855 North Somerset Terrace, Apt. 206, Olathe, KS 66062, and Chunyen Liu, residing at 9112 West 117th Terrace, Overland Park, KS 66210, made certain new and useful inventions and improvements for which We executed an application for Letters Patent of the United States on Even Date Herewith, which is entitled SYSTEM AND METHOD FOR COMPRESSING DATA.

AND WHEREAS, Garmin, Ltd., a corporation organized and existing under and by virtue of the laws of the Cayman Islands, and having an office and place of business at P.O. Box 30464SMB, 5th Floor, Harbour Place, 103 South Church Street, George Town, Cayman Islands, United Kingdom, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19<sup>th</sup> day of Nov, 2001.

Darin J. Beesley  
Darin J. Beesley

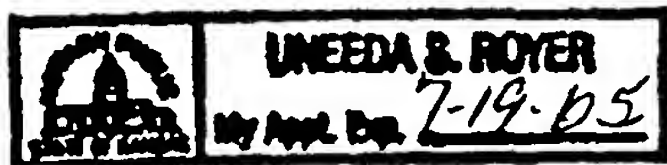
STATE OF Mass  
COUNTY OF Essex )ss/

On this 19<sup>th</sup> day of December, 2001 before me personally appeared Darin J. Beesley

to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Sheela S. Royer  
Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of DEC, 2001.

[Signature]  
Stephen C. Robinson

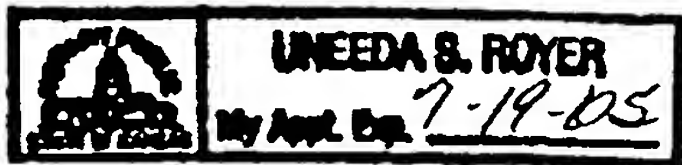
STATE OF Kansas

COUNTY OF Johnson )ss.

On this 19 day of December, 2001 before me personally appeared Stephen C.

Robinson to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



[Signature]  
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of DEC, 2001.

[Signature]  
Michael Childs

STATE OF Kansas

COUNTY OF Johnson )ss.

On this 19 day of December, 2001 before me personally appeared Michael Childs to

me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

[Signature]  
Notary Public

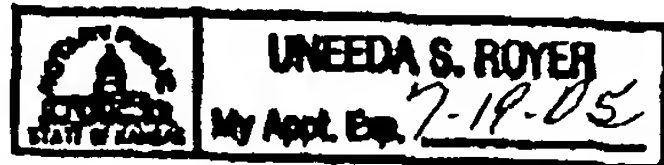
IN TESTIMONY WHEREOF, I have hereunto set my hand this 19 day of Dec, 2001.

Chunyen Liu  
Chunyen Liu

STATE OF Kansas  
COUNTY OF Shawnee ) ss.

On this 19<sup>th</sup> day of December, 2001 before me personally appeared Chunyen Liu to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Uneeda S. Royer  
Notary Public